



Update

MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION

Issue 29

September 2003

"Back to School Issue"

Technology Education

TEAM Fall Conference – Plan now to attend the TEAM Fall Conference November 8, 2003 at Central Missouri State University, Warrensburg, MO. The Conference Planning Committee has been hard at work to put together a really great conference for Professional Development. There will be more information coming soon with the details for registration, cost, and program. Check out the TEAM Conference Web site at: http://dese.mo.gov/divvoted/teched_team.htm



Project Lead The Way (PLTW) – We currently have 11 schools that have signed an agreement with PLTW to implement courses this fall. For more information about PLTW go to: www.pltw.org.



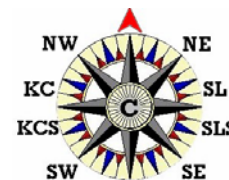
Missouri Technology Education Guide (version 2) – This is an updated version of the New MOTE Guide released fall of 2002 posted on-line August 2003. You can view or download version 2 at http://www.dese.state.mo.us/divvoted/tech_ed_index.htm and click on the green button labeled "Curriculum" then click on curriculum guides. If you have questions about the guide you can contact Doug Miller at dmiller1@mail.dese.state.mo.us.

Missouri TSA



Chapter Affiliation Information – The 2003-2004 Chapter Affiliation form is now available on-line in "Fill in PDF Format" at: http://www.dese.state.mo.us/divvoted/teched_mo_tsa.htm. Just click on the button marked "Members" Then go to "Membership Information". The priority deadline is **November 7, 2003**.

6th Annual Fall Leadership Connections Conference – The 6th Annual Missouri TSA Fall Leadership Connections Conference, October 2-4, 2003, Inn at Grand Glaize, Osage Beach, MO promises to be fun and exciting. Your State Officer team has spent many hours in preparation to make this year one of the best ever! You will want to make plans now to be a part of this rewarding event. As a result of your attending this conference you will have the opportunity to develop your leadership skills and network with other Technology Education teachers and students from across the state. You will need the **correct password for entering** the On-Line Fall Leadership Connections Conference registration web site. This password will be forwarded to all Missouri TE teachers via "TSA News Flash" email message. For more information about Fall Leadership Connections Conference go to: http://www.dese.state.mo.us/divvoted/tsa_student_conferences.htm



Leadership Connections Degree Program – There is a self study degree program available on-line to all Missouri TSA students. Students will find the content, requirements, practice test and the application needed to receive the respective award. They are progressive and the first degree is the "Basic Degree" which is earned at

our Annual Fall Leadership Connections Conference. The second degree is the "Academic Degree", the third degree is the "Collegiate Degree" and the fourth degree is the "Scholar Degree". These degrees are available for all Missouri TSA members who have completed of the respective requirements. For more information go to:

http://www.dese.state.mo.us/divvoted/tsa_lcdp.htm



Summer Issue of Missouri TSA Today Newsletter – Thanks to the hard work of our 2003-2004 State Officer Team and more specifically our State Reporter, Rachel Cook, our Fall issue of "TSA Today" will be available soon on-line. A TSA Today News Flash email will be sent to all TSA advisors when it posted on-line and ready to download or print a copy. Go to http://www.dese.state.mo.us/divvoted/teched_mo_tsa.htm and click on the button marked "News".

Seeking Qualified TSA State Officer Candidates!!!! If you have qualified students who are interested in pursuing the great experience of campaigning to serve Missouri TSA as a State Officer you will need make sure that they are planning to attend the Annual Fall Leadership to learn about this rewarding opportunity. You can view that State Officer Qualifications and Filing Form at http://dese.mo.gov/divvoted/tsa_state_officers.htm



"State Wide Book Drive" is the name of the 2003-2004 Missouri TSA Service Project. Through the month of November members will be working around the clock to collect as many books in their community as they possibly can. The books will then be donated to Literacy Kansas City, a non-for-profit organization that helps adults from greater metropolitan Kansas City improve their basic literacy skills. The state officer team has decided to put a twist in this year's service project. The winning district will be given the opportunity to watch a state officer of their choice, receive a pie in the face and be awarded the traveling trophy. We urge each chapter to take pictures throughout this service project and forward them on to Laura McGowan at lamcgowan@hotmail.com.

Technology Education Resources

Technology Education Program Standards and Indicators Tool Now On-Line –

The Missouri Technology Education Program Standards document is provided as an instrument for a self-evaluation of your districts program. In addition it will serve as a guide to prepare for MSIP. All Vocational Program areas in Missouri currently utilize a similar tool in preparation for their MSIP reviews and Perkins accountability. This will provide significant leadership to bring your program up to speed with all other Missouri vocational programs. You can download and print the self-assessment tool at http://www.dese.state.mo.us/divvoted/teched_standards_evaluation.htm



Announcing the kickoff of the Missouri Vocational Education Teacher Mentoring Program! This is being offered to a select group of new teachers and teachers returning to the profession after extended absences. Teachers from each of the six vocational education program areas including Technology Education will participate. The goals of the New Teacher Mentoring Program are as follows:

- ◆ Offer a professional learning community that includes collaboration and reflection among new teachers and mentors.
- ◆ Provide the opportunity for new and returning teachers to become familiar with the teaching and administrative culture of the program area.
- ◆ Support new teachers and teachers who are returning to the classroom in their work with students.
- ◆ Build a cohort group of new and returning teachers, particularly in the program area for continued improvement.

Thoughts for Consideration

The following thoughts were copied from the “Precision Mold Base” website of *Useless Facts* at:
<http://www.pmbc.com/fact.html>

- *A giraffe can go without water longer than a camel can.*
- *Crocodiles and alligators are surprisingly fast on land. Although they are rapid, they are not agile; so if you ever find yourself chased by one, run in a zigzag line. You'll lose him or her every time.*
- *Birds do not sleep in their nests. They may occasionally nap in them, but they actually sleep in other places.*
- *Only female mosquitoes bite.*
- *Mosquitoes are attracted to the color blue twice as much as to any other color.*
- *If one places a tiny amount of liquor on a scorpion, it will instantly go mad and sting itself to death.*
- *Every night, wasps bite into the stem of a plant, lock their mandibles (jaws) into position, stretch out at right angles to the stem, and, with legs dangling, fall asleep.*
- *Ants stretch when they wake up. They also appear to yawn in a very human manner before taking up the tasks of the day.*
- *Bees have 5 eyes. There are 3 small eyes on the top of a bee's head and 2 larger ones in front.*
- *The outdoor temperature can be estimated to within several degrees by timing the chirps of a cricket. It is done this way: count the number of chirps in a 15-second period, and add 37 to the total. The result will be very close to the actual Fahrenheit temperature. This formula, however, only works in warm weather. (Try it!)*
- *A raisin dropped in a glass of fresh champagne will bounce up and down continually from the bottom of the glass to the top.*
- *The word 'byte' is a contraction of 'by eight.'*
- *The word 'pixel' is a contraction of either 'picture cell' or 'picture element'.*
- *The average ear of corn has eight hundred kernels arranged in sixteen rows.*
- *The first Ford cars had Dodge engines.*
- *Chrysler built B-29's that bombed Japan, Mitsubishi built Zeros that tried to shoot them down. Both companies now build cars in a joint plant call Diamond Star.*
- *On the new hundred-dollar bill the time on the clock tower of Independence Hall is 4:10.*
- *The vignette on the reverse of the five-dollar note depicts a likeness of the front of the Lincoln Memorial as it appeared in 1922 when it was first dedicated. At that time, there were only 48 states that made up the United States of America. The names of 26 states were engraved on the front of the Memorial. This is why only the names of 26 states appear in the vignette on the reverse of the five-dollar note. In the upper frieze of the façade in the vignette the states are from left to right: Arkansas, Michigan, Florida, Texas, Iowa, Wisconsin, California, Minnesota, Oregon, Kansas, West Virginia, Nevada, Nebraska, Colorado, and North Dakota. In the lower frieze from left to right the names of the states are: Delaware, Pennsylvania, New Jersey, Georgia, Connecticut, Massachusetts, Maryland, Carolina, Hampshire, Virginia and New York.*
- *All 50 states are listed across the top of the Lincoln Memorial on the back of the \$5 bill.*

Calendar of Events

September, 2003

1	Sunday	Fiscal Year 2003-2004 Begins
8	Monday	Missouri Vocational Education Mentoring Program Kick-Off (Technology Education Included, Capitol Plaza Hotel, Jefferson City, MO)
12	Friday	TSA's Official 25th Anniversary
12	Friday	Fall Leadership Connections Conference on-line registration open
23	Tuesday	National School Scene (Fall Issue) posting TSA Today (Fall Issue) posting

October, 2003

2-4	Thursday – Saturday	Annual Fall Leadership Connections Conference at Osage Beach, Inn at Grand Glaize
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November, 2003

1	Saturday	School Scene (Winter Issue) Deadline Missouri TSA Today Newsletter articles Due at State Office
7	Friday	Chapter Affiliations – Priority membership due to National TSA (includes state dues)
8	Saturday	TEAM Fall Conference and Executive Board meeting, Location CMSU, Warrensburg, MO
14	Friday	State Officer Leadership Team Meeting, Jefferson City, MO, Jefferson Building, 5 th Floor Large Conference Room



December, 2003

11-14	Thursday - Sunday	ACTE Conference, Orlando, FL
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January, 2004

1	Wednesday	TE GAP RFGA for FY-2005 posted to the web
3	Friday	School Scene (Winter Issue) Posting TE GAP FY-2004 Mid Year Report form due
9	Friday	State Officer Candidate Filing Form Deadline
23	Friday	State Officer Leadership Team Meeting, Jefferson City, MO, Jefferson Building, 5 th Floor Large Conference Room
24	Saturday	TSA BOD meeting and State Officer Candidate Interviews
TBA		Missouri Chapter Affiliation Deadline TSO Governor's Proclamation Signing

February, 2004

1	Monday	School Scene (Spring Issue) deadline All Missouri TSA Awards Recognition applications are due Missouri TSA Today Newsletter articles due at State Office
9	Monday	National TSA Conference Information posted to web site
13	Friday	School Scene (Spring Issue) Posted On-Line
9-13	Monday - Friday	Career and Technical Education Week
22-28	Monday – Friday	National Engineers Week
TBA		TEAM Executive Board meeting, Jefferson City, MO



March, 2004

- 15 Monday** **TSA State Conference** On-Line Registration Open
18-20 Thursday - Saturday ITEA Conference, Albuquerque, NM
29 Saturday **School Scene (spring issue) Posting**
TSA Today (spring issue) Posting
31 **TE GAP FY-2005** Application due



April, 2004

- 1-3 Thursday - Saturday** Missouri TSA State Conference
Missouri TSA BOD meeting
CMSU, Warrensburg, MO
9 Friday National Officer Candidate application due to state advisor
13 Tuesday Deadline for White Star Chapter recognition
19-23 Monday - Friday National Student Leadership Week
19-23 Monday - Friday National TSA Week



May, 2004

- 1 Saturday** **TE GAP FY-2004** FV-2 Form due
3 Monday Postmark date for the following applications and nominations are due to National TSA:
♦ Gold Achievement Program
♦ American Spirit Award
♦ Air Force Recruiting Salutes Award
♦ National officer candidate applications
♦ State Superlative Awards
♦ National Award and Recognition Program
15 Saturday **TE GAP FY-2004** Final Reimbursement Form due
21 Friday Conference registration materials and fees due to National TSA
(approval of State Advisor required)

June, 2004

- 2 Monday** National Officer candidate notification eligibility
7-11 Monday - Friday 2004-2005 State Officer Training (Required)
20-24 Sunday -- Thursday **26th Annual TSA Conference, Nashville, TN**



July, 2004

- 26-28 Monday - Thursday** Annual Missouri ACTE Summer Conference CERC Team meeting TSA Board of Directors meeting



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TE Update is an electronic newsletter
for Missouri Technology Education Professionals

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send an email request to dmiller1@mail.dese.state.mo.us
<http://www.dese.state.mo.us/divvoted/industrial/TechEd/TechEdIndex.htm>